

The Claims:

Claims 3, 6-10, and 13-14 remain in the application unamended.

Claims 1, 2, 4, 5, 12, 20 and 21 of the present application have been amended, as indicated below.

Claims 11 and 15-19 have been cancelled.

New Claims 22-28 have been added.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A two-way communications device for aquatic sports, said device comprising:
 - a life vest; [and]
 - a two-way transceiver embedded in the life vest; and
 - an antenna connected to a shoulder portion of the life vest, such that the antenna forms an arc relative to the shoulder portion of the life vest, wherein a middle portion of the antenna is separated from the shoulder portion of the life vest.
2. (Currently Amended) The two-way communications device for aquatic sports of Claim 1, ~~said device further comprising:~~
 - ~~an antenna connected to a shoulder portion of the life vest,~~ wherein said antenna is connected with wires to the two-way transceiver and wherein the wires are embedded in the life vest.

3. (Original) The two-way communications device for aquatic sports of Claim 1, wherein the transceiver is sealed in a waterproof housing embedded in the life vest.
4. (Currently Amended) The two-way communications device for aquatic sports of Claim 2, ~~wherein said antenna forms an arc relative to the shoulder portion of the life vest,~~ wherein said antenna comprises a first end, [and] a second end, and the middle portion, wherein the first end of the antenna is attached to a first portion of the shoulder portion of the life vest, [and] wherein the second end of the antenna is attached to a second portion of the shoulder portion of the life vest.
5. (Currently Amended) The two-way communications device for aquatic sports of Claim [4]1, said device further comprising:
~~wherein the antenna is shrouded with~~ at least a first portion of material,
wherein the at least a first portion of material is adapted for allowing fluid to pass therethrough, and wherein the at least a first portion of material spans the arc formed between the antenna and the shoulder portion of the vest that webs the interior of the arc.
6. (Original) The two-way communications device for aquatic sports of Claim 1, said device further comprising:
a microphone embedded in a collar portion of the life vest.
7. (Original) The two-way communications device for aquatic sports of Claim 1, said device further comprising:
a transducer; and
a flexible acoustic conduction tube, said flexible acoustic conduction tube comprising a first end and a second end, wherein the first end of the flexible acoustic conduction tube is connected to the transducer, and wherein the second end of the flexible acoustic conduction tube is connected to the transceiver.

8. (Original) The two-way communications device for aquatic sports of Claim 2, said device further comprising:

a microphone embedded in a collar portion of the life vest.

9. (Original) The two-way communications device for aquatic sports of Claim 2, said device further comprising:

a transducer; and

a flexible acoustic conduction tube, said flexible acoustic conduction tube comprising a first end and a second end, wherein the first end of the flexible acoustic conduction tube is connected to the transducer, and wherein the second end of the flexible acoustic conduction tube is connected to the transceiver.

10. (Original) The two-way communications device for aquatic sports of Claim 1, wherein said transceiver is operable for communication of radio frequencies between 462.5625 MHz and 467.7125 MHz.

11. (Cancelled) The two-way communications device for aquatic sports of Claim 10, said device further comprising:

an antenna connected to a shoulder portion of the life vest, wherein said antenna is connected with wires to the two-way transceiver and wherein the wires are embedded in the life vest.

12. (Currently Amended) The two-way communications device for aquatic sports of Claim [11]10, said device further comprising:

a first microphone embedded in a collar portion of the life vest.

13. (Original) The two-way communications device for aquatic sports of Claim 12, said device further comprising:

a transducer; and

a flexible acoustic conduction tube, said flexible acoustic conduction tube comprising a first end and a second end, wherein the first end of the flexible

acoustic conduction tube is connected to the transducer, and wherein the second end of the flexible acoustic conduction tube is connected to the transceiver.

14. (Original) The two-way communications device for aquatic sports of Claim 12, said device further comprising:

a second microphone connected to the transceiver; and

wherein the transceiver is programmed to compare sound picked up by the first microphone with sound picked up by the second microphone.

15. (Cancelled) A two-way communications system for aquatic sports, said system comprising:

at least one life vest comprising a first two-way transceiver, a first antenna, and a first set of wires connecting the first transceiver to the first antenna, wherein said transceiver and said wires are embedded in the life vest, and wherein said antenna is connected to the life vest;

a second transceiver, wherein said second transceiver is one of: embedded in a second life vest or contained in a mobile unit.

16. (Cancelled) The two-way communications system for aquatic sports of Claim 15, wherein both of said first transceiver and second transceiver are operable for communication of radio frequencies between 462.5625 MHz and 467.7125 MHz.

17. (Cancelled) The two-way communications system for aquatic sports of Claim 15, wherein at least one of said first transceiver and second transceiver is operable according to voice command input to a first microphone connected to said voice operable transceiver.

18. (Cancelled) The two-way communications system for aquatic sports of Claim 16, wherein the first antenna is connected to a shoulder portion of the life vest.

19. (Cancelled) The two-way communications system for aquatic sports of Claim 18, wherein said first antenna forms an arc relative to the shoulder portion of the life vest, wherein said first antenna comprises a first end and a second end, wherein the first end of the first antenna is attached to a first portion of the shoulder portion of the life vest, and wherein the second end of the first antenna is attached to a second portion of the shoulder portion of the life vest.

20. (Currently Amended) A method of providing two-way communications for aquatic sports participants, said method comprising:

embedding a first two-way transceiver in a life vest;

connecting a first antenna to a shoulder portion of the life vest; [and]

embedding in the life vest a first set of wires connecting the first transceiver to the first antenna; and

embedding a second two-way transceiver in one of: a second life vest or a mobile unit, wherein said first two-way transceiver and said second two-way transceiver are operable to communicate with each other.

21. (Currently Amended) The method of Claim 20, said method further comprising:

~~embedding a second two-way transceiver in one of: a second life vest or contained in a mobile unit, wherein said first transceiver and said second transceiver are operable to communicate with each other~~ connecting the first antenna to the shoulder portion of the life vest, such that the antenna forms an arc between the antenna and the shoulder portion of the life vest.

22. (New) A two-way communications device for aquatic sports, said device comprising:

a life vest;

a two-way transceiver;

an antenna connected to the life vest, wherein said antenna is connected to the two-way transceiver;

a first microphone connected to the two-way transceiver; and

a second microphone connected to the two-way transceiver, wherein the two-way transceiver is programmed to compare sound picked up by the first microphone with sound picked up by the second microphone.

23. (New) The device of Claim 22, wherein said two-way transceiver is operable for communication of radio frequencies between 462.5625 MHz and 467.7125 MHz.

24. (New) The device of Claim 22, wherein said antenna is connected with wires to the two-way transceiver, wherein the wires are embedded in the life vest and wherein the two-way transceiver is embedded in the life vest.

25. (New) The device of Claim 22, wherein the first microphone is embedded in a collar portion of the life vest.

26. (New) The device of Claim 22, wherein the antenna is connected to a shoulder portion of the life vest.

27. (New) The device of Claim 22, wherein:
said antenna is connected with wires to the two-way transceiver, wherein the wires are embedded in the life vest;
the first microphone is embedded in a collar portion of the life vest; and
the antenna is connected to a shoulder portion of the life vest.

28. (New) The device of Claim 22, wherein:
said two-way transceiver is operable for communication of radio frequencies between 462.5625 MHz and 467.7125 MHz;
said antenna is connected with wires to the two-way transceiver, wherein the wires are embedded in the life vest;
the first microphone is embedded in a collar portion of the life vest; and
the antenna is connected to a shoulder portion of the life vest.